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(54) Title: PROLIFERATION AND APOPTOSIS RELATED PROTEINS

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1  MSRTMARTRPGQLG--RVTGAGGWGSAAVC 1342011
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173  SSDPVHMSPLFPRGGQGDGLALVLI LAF CV 1342011
170  SSGPVPVQMSPLFPRGGRHGNGLTLVLI LAF CL GI452276

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(57) Abstract

The invention provides human proliferation and apoptosis related proteins (PROAP) and polynucleotides which identify and encode PROAP. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating, or preventing disorders associated with expression of PROAP.